

PP

PP F08

POLYPROPYLENE HOMOPOLYMER (PP)

This resin is a cast polypropylene (CPP) film grade offering high transparency and good heat and moisture resistance. Film produced from this resin has a smooth surface, good stiffness, and strong adaptability for downstream converting.

Typical Application

- Inner heat-sealing layers of laminated films
- Packaging film for clothing, stationery, food, and medicine

Product Characteristics

- Good heat and moisture resistance
- High transparency
- Excellent stiffness

Film Properties

Properties	Test Method	Typical Value	Unit
Haze		1.0	%
Fish Eyes (≥ 0.8 mm)		1	pcs/1520 cm ²
Fish Eyes (0.4-0.8 mm)		3	pcs/1520 cm ²

Physical Properties

Properties	Test Method	Typical Value	Unit
Melt Flow Rate (230°C/2.16kg)		8.24	g/10 min
Tensile Strength at Yield		34.5	MPa
Nominal Strain at Tensile Fracture (Elongation at Break)		240	%
Flexural Modulus		1470	MPa
Isotactic Index		97.6	%

1. This grade shares its published technical data sheet with F08MX.

2. The nominal properties reported herein are typical of the product and do not reflect normal testing variance; they should not be used for specification purposes.